

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|--|------------------|---------|------------------|
| L1 | 1357 | rotate\$4 near3 (((scan print) adj head) or scanhead or printhead or scan-head or print-head) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/24 13:53 |
| L2 | 39675 | ("358").CLAS. | US-PGPUB; USPAT | OR | OFF | 2007/05/24 13:05 |
| L3 | 66 | L1 and L2 | US-PGPUB; USPAT | OR | ON | 2007/05/24 13:11 |
| L4 | 25 | rotate\$4 near3 (((scan print) adj head) or scanhead or printhead or scan-head or print-head) with "180" | US-PGPUB; USPAT | OR | ON | 2007/05/24 13:53 |
| L5 | 0 | L4 and (((scan) adj head) or scanhead or scan-head) with "180" | US-PGPUB; USPAT | OR | ON | 2007/05/24 13:11 |
| L6 | 5 | L4 and L3 | US-PGPUB; USPAT | OR | ON | 2007/05/24 13:12 |
| L7 | 12 | L4 and roller | US-PGPUB; USPAT | OR | ON | 2007/05/24 13:13 |
| L8 | 4 | (US-20020176111-\$).did. or (US-4561352-\$ or US-4661003-\$ or US-5651620-\$).did. | US-PGPUB; USPAT | OR | ON | 2007/05/24 13:13 |
| L9 | 3 | L7 and L8 | US-PGPUB; USPAT | OR | ON | 2007/05/24 13:20 |
| L10 | 11056 | first adj pass and second adj pass | US-PGPUB; USPAT | OR | ON | 2007/05/24 13:21 |
| L11 | 6208 | first adj pass with second adj pass | US-PGPUB; USPAT | OR | ON | 2007/05/24 13:23 |
| L12 | 177 | L11 and L2 | US-PGPUB; USPAT | OR | ON | 2007/05/24 13:21 |
| L13 | 3 | L11 and L2 and (rotate\$4 with (((scan print) adj head) or scanhead or printhead or scan-head or print-head)) | US-PGPUB; USPAT | OR | ON | 2007/05/24 13:22 |
| L14 | 123 | first adj pass with second adj pass with reverse | US-PGPUB; USPAT | OR | ON | 2007/05/24 13:24 |
| L15 | 0 | first adj pass with second adj pass with reverse with roller | US-PGPUB; USPAT | OR | ON | 2007/05/24 13:24 |
| L16 | 22 | first adj pass with second adj pass with reverse and roller | US-PGPUB; USPAT | OR | ON | 2007/05/24 13:24 |

EAST Search History

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|-----|--------|--|--|----|-----|------------------|
| L17 | 25 | (dual double both) adj side with (single one) adj (scanhead printhead (scan print) adj head scan-head print-head) | US-PGPUB; USPAT | OR | ON | 2007/05/24 13:50 |
| L19 | 1 | ("6296495").PN. | US-PGPUB; USPAT | OR | OFF | 2007/05/24 13:36 |
| L20 | 0 | ("62996495").PN. | US-PGPUB; USPAT | OR | OFF | 2007/05/24 13:37 |
| L21 | 1 | ("6296495").PN. | US-PGPUB; USPAT | OR | OFF | 2007/05/24 13:44 |
| L22 | 1 | ("6296405").PN. | US-PGPUB; USPAT | OR | OFF | 2007/05/24 13:44 |
| L24 | 91 | (dual double both) adj side with without adj turning | US-PGPUB; USPAT | OR | ON | 2007/05/24 13:51 |
| L25 | 5 | (dual double both) adj side with without adj turning and (((scan print) adj head) or scanhead or printhead or scan-head or print-head) | US-PGPUB; USPAT | OR | ON | 2007/05/24 13:51 |
| L26 | 38 | (rotate\$4 pivot\$4) near3 (((scan print) adj head) or scanhead or printhead or scan-head or print-head) with "180" | US-PGPUB; USPAT | OR | ON | 2007/05/24 13:54 |
| L27 | 13 | L26 NOT L4 | US-PGPUB; USPAT | OR | ON | 2007/05/24 13:54 |
| L28 | 0 | ("2001/0021331").URPN. | USPAT | OR | ON | 2007/05/24 14:01 |
| L29 | 327063 | roller with reverse (dual both double) adj side | USPAT | OR | ON | 2007/05/24 14:02 |
| L30 | 476 | roller with revers\$4 with (dual both double) adj side | USPAT | OR | ON | 2007/05/24 14:03 |
| L31 | 67 | L30 and L2 | USPAT | OR | ON | 2007/05/24 14:03 |
| S1 | 6 | PANINI-UGO | US-PGPUB; USPAT | OR | ON | 2006/12/19 15:21 |
| S2 | 10 | PANINI-UGO | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/24 13:04 |
| S3 | 0 | check.ti. and other adj document. ab. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/19 15:21 |

EAST Search History

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|-----|-------|---|--|----|-----|------------------|
| S4 | 0 | check.ti. and other adj document | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/19 15:21 |
| S5 | 0 | check.ti. and (other adj document) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/19 15:22 |
| S6 | 0 | check.ti. and (other adj2 document) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/19 15:22 |
| S7 | 0 | checks.ti. and (other adj2 document) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/19 15:22 |
| S8 | 1 | check.ti. and (other near2 document) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/19 15:23 |
| S9 | 81 | check.ti. and (paper near2 document) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/19 15:23 |
| S10 | 29 | check.ti. and (paper near2 document) and scan | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/19 16:45 |
| S11 | 37508 | ("358").CLAS. | US-PGPUB; USPAT | OR | OFF | 2006/12/19 15:26 |

EAST Search History

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|-----|------|--|--|----|-----|------------------|
| S12 | 682 | S11 and bank and check | US-PGPUB; USPAT | OR | ON | 2006/12/19 15:27 |
| S13 | 298 | S11 and bank and check and scan | US-PGPUB; USPAT | OR | ON | 2006/12/19 15:30 |
| S14 | 4 | S11 and bank and check.ti. and scan | US-PGPUB; USPAT | OR | ON | 2006/12/19 15:33 |
| S15 | 881 | check near2 scanner | US-PGPUB; USPAT | OR | ON | 2006/12/19 15:33 |
| S16 | 229 | check adj scanner | US-PGPUB; USPAT | OR | ON | 2006/12/19 15:38 |
| S17 | 7 | check adj scanner and first adj input and second adj input | US-PGPUB; USPAT | OR | ON | 2006/12/19 16:35 |
| S18 | 95 | "4404649" | US-PGPUB; USPAT | OR | ON | 2006/12/19 16:35 |
| S19 | 1 | ("4404649").PN. | US-PGPUB; USPAT | OR | OFF | 2006/12/19 16:35 |
| S20 | 2155 | (first adj scan\$3) near4 (second adj scan\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/19 16:46 |
| S21 | 241 | (first adj scan\$3) adj (second adj scan\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/19 16:47 |
| S22 | 8 | (second adj input adj receptacle) and scanner | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 10:42 |
| S23 | 5701 | (FIRST ADJ SCAN\$3) SAME (SECOND ADJ SCAN\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 10:23 |

EAST Search History

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|-----|-------|---|--|----|----|------------------|
| S24 | 1123 | (FIRST ADJ SCAN\$3) SAME (SECOND ADJ SCAN\$3) AND DOCUMENT | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 10:23 |
| S25 | 842 | (FIRST ADJ SCAN\$3) SAME (SECOND ADJ SCAN\$3) AND DOCUMENT AND INPUT AND OUTPUT | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 10:24 |
| S26 | 4 | (FIRST ADJ SCAN\$3) SAME (SECOND ADJ SCAN\$3) AND DOCUMENT AND (INPUT ADJ RECEPTACLE) AND OUTPUT | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 10:27 |
| S27 | 5 | (FIRST ADJ SCAN\$3) SAME (SECOND ADJ SCAN\$3) AND (INPUT ADJ RECEPTACLE) AND OUTPUT | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 10:27 |
| S28 | 318 | cheque and scanner | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 10:44 |
| S29 | 50 | cheque.ti. and scanner | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 11:25 |
| S30 | 40809 | ECU | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 11:37 |

EAST Search History

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|-----|--------|---|--|----|-----|------------------|
| S31 | 43 | electric adj control adj unit and scan | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 11:37 |
| S32 | 748 | (electric electronic) adj control adj unit and scan | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 11:41 |
| S33 | 7 | (electric electronic) adj control adj unit and (input adj receptacle) | US-PGPUB; USPAT | OR | ON | 2006/12/20 18:08 |
| S34 | 52 | (check cheque) and scanner.ti. and bank | US-PGPUB; USPAT | OR | ON | 2006/12/26 17:51 |
| S35 | 1 | ("4088981").PN. | US-PGPUB; USPAT | OR | OFF | 2006/12/20 18:20 |
| S36 | 835 | (double adj side) and scanner | US-PGPUB; USPAT | OR | ON | 2006/12/20 18:21 |
| S37 | 34 | (double adj side) and scanner.ti. | US-PGPUB; USPAT | OR | ON | 2006/12/20 18:23 |
| S38 | 15 | (double adj side) and scanner.ti. and rotate\$4 | US-PGPUB; USPAT | OR | ON | 2006/12/21 08:56 |
| S39 | 4 | CIS adj optical adj sensor | US-PGPUB; USPAT | OR | ON | 2006/12/21 07:17 |
| S40 | 1626 | contact adj image adj sensor | US-PGPUB; USPAT | OR | ON | 2006/12/21 07:18 |
| S41 | 1137 | (contact adj image adj sensor) and scanner | US-PGPUB; USPAT | OR | ON | 2006/12/21 07:18 |
| S42 | 288 | (contact adj image adj sensor) and scanner and front and rear | US-PGPUB; USPAT | OR | ON | 2006/12/21 07:23 |
| S43 | 0 | ((contact adj image adj sensor) near rotate)and scanner and front and rear | US-PGPUB; USPAT | OR | ON | 2006/12/21 07:21 |
| S44 | 5 | ((contact adj image adj sensor) near5 rotate) | US-PGPUB; USPAT | OR | ON | 2006/12/21 07:21 |
| S45 | 858608 | front same rear scanning | US-PGPUB; USPAT | OR | ON | 2006/12/21 07:23 |
| S46 | 3715 | front same rear same scanning | US-PGPUB; USPAT | OR | ON | 2006/12/21 07:23 |
| S47 | 179 | (front same rear same scanning).ab. | US-PGPUB; USPAT | OR | ON | 2006/12/21 07:25 |

EAST Search History

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|-----|--------|--|--------------------|----|----|------------------|
| S48 | 3552 | "210" adj mm | US-PGPUB; USPAT | OR | ON | 2006/12/21 07:25 |
| S49 | 706 | "210" adj mm and scan | US-PGPUB; USPAT | OR | ON | 2006/12/21 07:25 |
| S50 | 65 | "210" adj mm and scan.ab. | US-PGPUB; USPAT | OR | ON | 2006/12/21 07:38 |
| S51 | 0 | at adj leas"210" adj mm and scan. ab. | US-PGPUB; USPAT | OR | ON | 2006/12/21 07:38 |
| S52 | 338286 | at adj least "210" adj mm and scan. ab. | US-PGPUB; USPAT | OR | ON | 2006/12/21 07:38 |
| S53 | 0 | at adj least adj "210" adj mm and scan.ab. | US-PGPUB; USPAT | OR | ON | 2006/12/21 07:39 |
| S54 | 0 | at adj least adj "210" adj mm | US-PGPUB; USPAT | OR | ON | 2006/12/21 07:39 |
| S55 | 21 | least adj "210" adj mm | US-PGPUB; USPAT | OR | ON | 2006/12/21 07:41 |
| S56 | 8146 | A4 adj size | US-PGPUB; USPAT | OR | ON | 2006/12/21 07:41 |
| S57 | 16 | A4 adj size and scan.ti. | US-PGPUB; USPAT | OR | ON | 2006/12/21 07:42 |
| S58 | 7 | A4 adj size and scan.ti. and ("210" aj mm) | US-PGPUB; USPAT | OR | ON | 2006/12/21 07:42 |
| S59 | 3 | A4 adj size and scan.ti. and ("210" adj mm) | US-PGPUB; USPAT | OR | ON | 2006/12/21 07:42 |
| S60 | 5248 | photocell near4 detect\$5 | US-PGPUB; USPAT | OR | ON | 2006/12/21 07:56 |
| S61 | 4101 | photocell near2 detect\$5 | US-PGPUB; USPAT | OR | ON | 2006/12/21 07:56 |
| S62 | 639 | photocell near2 detecting | US-PGPUB; USPAT | OR | ON | 2006/12/21 07:56 |
| S63 | 1 | photocell near2 detecting and ecu | US-PGPUB; USPAT | OR | ON | 2006/12/21 07:57 |
| S64 | 132 | photocell near2 detecting and scan | US-PGPUB; USPAT | OR | ON | 2006/12/21 07:58 |
| S65 | 19 | photocell near2 detecting same scan | US-PGPUB; USPAT | OR | ON | 2006/12/21 07:58 |
| S66 | 30 | photocell near2 detecting same controller | US-PGPUB; USPAT | OR | ON | 2006/12/21 07:59 |
| S67 | 12205 | photocell and (drive actuator) | US-PGPUB; USPAT | OR | ON | 2006/12/21 08:00 |
| S68 | 2853 | photocell and (actuator) | US-PGPUB; USPAT | OR | ON | 2006/12/21 08:00 |
| S69 | 2 | photocell and (actuator) and scan.ti. | US-PGPUB; USPAT | OR | ON | 2006/12/21 08:00 |

EAST Search History

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|-----|-------|--|--------------------|----|-----|------------------|
| S70 | 225 | second adj transport adj mechanism | US-PGPUB; USPAT | OR | ON | 2006/12/21 08:12 |
| S71 | 15 | second adj transport adj mechanism same controller | US-PGPUB; USPAT | OR | ON | 2006/12/21 08:12 |
| S72 | 29 | (output adj receptacle) same (front first) adj side | US-PGPUB; USPAT | OR | ON | 2006/12/21 08:36 |
| S73 | 653 | (358/496).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/12/21 09:13 |
| S74 | 198 | scan adj both adj sides | US-PGPUB; USPAT | OR | ON | 2006/12/21 09:14 |
| S75 | 9 | scan adj both adj sides same rotate | US-PGPUB; USPAT | OR | ON | 2006/12/21 11:26 |
| S76 | 220 | scan and duplex same rotate | US-PGPUB; USPAT | OR | ON | 2006/12/21 12:01 |
| S77 | 86 | two adj output adj receptacle | US-PGPUB; USPAT | OR | ON | 2006/12/21 12:03 |
| S78 | 3059 | carousel same rotate | US-PGPUB; USPAT | OR | ON | 2006/12/21 12:07 |
| S79 | 85 | carousel same rotate same scan | US-PGPUB; USPAT | OR | ON | 2006/12/21 12:29 |
| S80 | 452 | (271/902).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/12/21 12:34 |
| S81 | 171 | S80 and rotatable | US-PGPUB; USPAT | OR | ON | 2006/12/21 12:41 |
| S82 | 164 | 271/3.15 | US-PGPUB; USPAT | OR | ON | 2006/12/21 12:42 |
| S83 | 0 | S82 and photocell | US-PGPUB; USPAT | OR | ON | 2006/12/21 12:42 |
| S84 | 0 | S82 and photo adj cell | US-PGPUB; USPAT | OR | ON | 2006/12/21 12:45 |
| S85 | 331 | 271/279 | US-PGPUB; USPAT | OR | ON | 2006/12/21 12:46 |
| S86 | 59 | S85 and scanner | US-PGPUB; USPAT | OR | ON | 2006/12/21 12:49 |
| S87 | 26828 | ("271").CLAS. | US-PGPUB; USPAT | OR | OFF | 2006/12/21 12:49 |
| S88 | 3084 | S87 and check or cheque | US-PGPUB; USPAT | OR | ON | 2006/12/21 12:50 |
| S89 | 43 | S87 and (check or cheque).ti. | US-PGPUB; USPAT | OR | ON | 2006/12/21 12:50 |
| S90 | 233 | (382/137).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/12/21 13:44 |
| S91 | 1 | ("4734760").PN. | US-PGPUB; USPAT | OR | OFF | 2006/12/26 08:28 |

EAST Search History

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|------|------|--|--------------------|----|-----|------------------|
| S92 | 52 | abe-yuji | US-PGPUB; USPAT | OR | ON | 2006/12/26 08:29 |
| S93 | 104 | (358/408).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/12/26 11:30 |
| S94 | 764 | single adj scanner | US-PGPUB; USPAT | OR | ON | 2006/12/26 11:30 |
| S95 | 20 | (single adj scanner).ab. | US-PGPUB; USPAT | OR | ON | 2006/12/26 11:33 |
| S96 | 2 | (single adj scanner)same front same rear | US-PGPUB; USPAT | OR | ON | 2006/12/26 16:52 |
| S97 | 0 | Sheetfed adj Scanner and duplex | US-PGPUB; USPAT | OR | ON | 2006/12/26 11:36 |
| S98 | 24 | Sheetfed adj Scanner | US-PGPUB; USPAT | OR | ON | 2006/12/26 11:42 |
| S99 | 163 | Sheet adj fed adj Scanner | US-PGPUB; USPAT | OR | ON | 2006/12/26 11:47 |
| S100 | 17 | Sheet adj fed adj Scanner and duplex | US-PGPUB; USPAT | OR | ON | 2006/12/26 11:47 |
| S101 | 2589 | (358/474).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/12/26 12:06 |
| S102 | 404 | S101 and "both side" | US-PGPUB; USPAT | OR | ON | 2006/12/26 12:06 |
| S103 | 404 | S101 and both adj side | US-PGPUB; USPAT | OR | ON | 2006/12/26 12:12 |
| S104 | 2 | S101 and both adj side and ((single one) adj ((scan scanning) adj head)) | US-PGPUB; USPAT | OR | ON | 2006/12/26 13:13 |
| S105 | 653 | (358/496).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/12/26 13:13 |
| S106 | 34 | S105 and duplex | US-PGPUB; USPAT | OR | ON | 2006/12/26 13:17 |
| S107 | 281 | S105 and rotate | US-PGPUB; USPAT | OR | ON | 2006/12/26 13:27 |
| S108 | 160 | (271/291).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/12/26 13:35 |
| S109 | 452 | (271/902).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/12/26 14:34 |
| S110 | 422 | photocell and scanner.ab. | US-PGPUB; USPAT | OR | ON | 2006/12/26 17:25 |
| S111 | 422 | photocell and scanner.ab. | US-PGPUB; USPAT | OR | ON | 2006/12/26 15:35 |
| S112 | 21 | (photocell near4 input) and scanner. ab. | US-PGPUB; USPAT | OR | ON | 2006/12/26 15:39 |

EAST Search History

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|----------|------|--|--------------------|----|-----|------------------|
| S11 3 | 2 | (photocell near4 input same controller) and scanner.ab. | US-PGPUB; USPAT | OR | ON | 2006/12/26 15:39 |
| S11 4 | 99 | 271/3.09,3.15.ccls. | US-PGPUB; USPAT | OR | ON | 2006/12/26 17:28 |
| S11 5 | 12 | (271/3.09).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/12/26 17:30 |
| S11 6 | 271 | (photoresistor photoconductor "light-dependent resistor" LDR) and scanner.ab. | US-PGPUB; USPAT | OR | ON | 2006/12/26 17:34 |
| S11 7 | 1 | (photoresistor photoconductor "light-dependent resistor" LDR) adj sensor and scanner.ab. | US-PGPUB; USPAT | OR | ON | 2006/12/26 17:35 |
| S11 8 | 1 | (photoresistor photoconductor "light-dependent resistor" LDR phtocell) adj sensor and scanner.ab. | US-PGPUB; USPAT | OR | ON | 2006/12/26 17:35 |
| S11 9 | 22 | (photoresistor photoconductor "light-dependent resistor" LDR phtocell) near3 detect\$3 and scanner.ab. | US-PGPUB; USPAT | OR | ON | 2006/12/26 17:36 |
| S12 0 | 121 | (226/20).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/12/26 18:06 |
| S12 1 | 31 | single adj head.ti. scannner.ab. | US-PGPUB; USPAT | OR | ON | 2006/12/27 07:45 |
| S12 2 | 9 | "single scanner" and duplex and scanner.ab. | US-PGPUB; USPAT | OR | ON | 2006/12/27 08:12 |
| S12 3 | 337 | 271/301 | US-PGPUB; USPAT | OR | ON | 2006/12/27 08:51 |
| S12 4 | 10 | front adj output adj (tray receptacle) | US-PGPUB; USPAT | OR | ON | 2006/12/27 08:55 |
| S12 5 | 123 | two adj output adj (tray receptacle) | US-PGPUB; USPAT | OR | ON | 2006/12/27 08:59 |
| S12 6 | 24 | two adj output adj (tray receptacle) and forward and backward | US-PGPUB; USPAT | OR | ON | 2006/12/27 09:11 |
| S12 7 | 2376 | first adj angular adj position | US-PGPUB; USPAT | OR | ON | 2006/12/27 09:11 |
| S12 8 | 1983 | (first adj angular adj position) and (second adj angular adj position) | US-PGPUB; USPAT | OR | ON | 2006/12/27 09:12 |
| S12 9 | 12 | S128 and scanner.ab. | US-PGPUB; USPAT | OR | ON | 2006/12/27 09:23 |
| S13 0 | 85 | photocell near3 detect.clm. | US-PGPUB; USPAT | OR | ON | 2006/12/27 09:58 |
| S13 1 | 15 | photocell near3 detect.clm. and scanner | US-PGPUB; USPAT | OR | ON | 2006/12/27 09:59 |
| S13 2 | 2291 | photocell and scanner | US-PGPUB; USPAT | OR | ON | 2006/12/27 10:01 |

EAST Search History

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|----------|-------|--|------------------------------|----|-----|------------------|
| S13 3 | 83 | photocell near5 presence and scanner | US-PGPUB; USPAT | OR | ON | 2006/12/27 10:01 |
| S13 4 | 4 | ("4429863" "4871160" "4896871" "6598870").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/27 10:04 |
| S13 5 | 1255 | 358/1.12,505,408.ccls. 271/3.09,3.13,3.15,9.01,258.01,259,265.02,301,902 | US-PGPUB; USPAT | OR | ON | 2006/12/27 10:15 |
| S13 6 | 3 | without adj turning adj (paper document sheet) and scan | US-PGPUB; USPAT | OR | ON | 2006/12/27 15:27 |
| S13 7 | 4 | without adj (turning refeeding) adj (paper document sheet) and scan | US-PGPUB; USPAT | OR | ON | 2006/12/27 15:28 |
| S13 8 | 0 | need adj (turning refeeding) adj (paper document sheet) and scan | US-PGPUB; USPAT | OR | ON | 2006/12/27 15:28 |
| S13 9 | 4 | need adj (turn refeed) adj (paper document sheet) and scan | US-PGPUB; USPAT | OR | ON | 2006/12/27 15:28 |
| S14 0 | 16 | (US-20020195492-\$ or US-20030132281-\$ or US-20030009420-\$ or US-20020071702-\$ or US-20020125320-\$).did. or (US-6447182-\$ or US-5912747-\$ or US-6009303-\$ or US-5583662-\$ or US-6732011-\$ or US-6069715-\$ or US-4905090-\$ or US-4571636-\$ or US-4314159-\$ or US-4914525-\$ or US-4971309-\$).did. | US-PGPUB; USPAT | OR | ON | 2006/12/27 16:40 |
| S14 1 | 11 | S140 and one adj side | US-PGPUB; USPAT | OR | ON | 2006/12/27 16:40 |
| S14 2 | 9 | S140 and one adj side and (both adj sides) | US-PGPUB; USPAT | OR | ON | 2006/12/27 16:40 |
| S14 3 | 1 | ("6628433").PN. | US-PGPUB; USPAT | OR | OFF | 2006/12/28 08:00 |
| S14 4 | 1 | (motor adj driven adj rollers)near4 scanner | US-PGPUB; USPAT | OR | ON | 2006/12/28 08:02 |
| S14 5 | 1 | (motor adj driven adj rollers) near4 scanner | US-PGPUB; USPAT | OR | ON | 2006/12/28 08:02 |
| S14 6 | 15 | (motor adj driven adj rollers) same scanner | US-PGPUB; USPAT | OR | ON | 2006/12/28 08:09 |
| S14 7 | 46161 | rollers near2 rotate? | US-PGPUB; USPAT | OR | ON | 2006/12/28 08:10 |
| S14 8 | 160 | rollers near2 rotate? near2 (selectively alternatively) | US-PGPUB; USPAT | OR | ON | 2006/12/28 08:10 |
| S14 9 | 1 | S148 and scanner.ab. | US-PGPUB; USPAT | OR | ON | 2006/12/28 08:11 |

EAST Search History

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|----------|-----|---|--------------------|----|----|------------------|
| S15 0 | 37 | S148 and scanner | US-PGPUB; USPAT | OR | ON | 2006/12/28 08:35 |
| S15 1 | 0 | (rotate\$3 near2 reverse near2 ("both sides" "both side" "other side")) same (scan scanner) | US-PGPUB; USPAT | OR | ON | 2006/12/28 08:36 |
| S15 2 | 14 | (rotate\$3 near2 reverse near2 ("both sides" "both side" "other side")) | US-PGPUB; USPAT | OR | ON | 2006/12/28 08:37 |
| S15 3 | 331 | (rotate\$3 near2 reverse same ("both sides" "both side" "other side")) | US-PGPUB; USPAT | OR | ON | 2006/12/28 08:37 |
| S15 4 | 5 | (rotate\$3 near2 reverse same ("both sides" "both side" "other side")) same (scan scanner) | US-PGPUB; USPAT | OR | ON | 2006/12/28 11:38 |
| S15 5 | 78 | (second adj discharge adj tray) | US-PGPUB; USPAT | OR | ON | 2006/12/28 11:39 |
| S15 6 | 35 | (second adj discharge adj tray) and scan | US-PGPUB; USPAT | OR | ON | 2006/12/28 11:42 |
| S15 7 | 49 | (second adj (output discharge) adj (tray receptacle)) and scan | US-PGPUB; USPAT | OR | ON | 2006/12/28 11:42 |
| S15 8 | 203 | (discharge output) adj (tray receptacle) near5 ((front first) adj side) | US-PGPUB; USPAT | OR | ON | 2006/12/28 13:30 |
| S15 9 | 11 | S158 and scanner.ab. | US-PGPUB; USPAT | OR | ON | 2006/12/28 13:27 |
| S16 0 | 1 | second adj (discharge output) adj (tray receptacle) near5 ((front first) adj side) | US-PGPUB; USPAT | OR | ON | 2006/12/28 13:30 |